

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Ralph E. Gosney

GENERAL INFORMATION:

Name:	The Freeman Corporation
Address:	P.O. Box 96, Winchester, KY 40391
Date application received:	August 7, 2001
SIC/Source description:	2421/Wood Veneer Products Manufacturing
EIS #:	21-049-00004
Application log number:	54048
Permit number:	V-03-043

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input checked="" type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input checked="" type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Controlled Total (tpy) w/fugitives	Title V Potential (tpy) w/federally enforceable limits on existing and no fugitives
PM	361.83	$240 + 30.20 = 270.20$
PM ₁₀	260.42	$240 + 29.80 = 269.80$
SO ₂	17.60	17.60
NO _x	81.72	81.72
CO	137.26	137.26
VOC	14.93	14.93

SOURCE DESCRIPTION:

An application for a Title V Operating/Synthetic Minor/Construction Permit, V-03-043, for the Freeman Corporation was received on August 7, 2001. The application includes the following:

- ? Renewal air permit application for existing sources; and
- ? The installation of a new Hurst wood-fired boiler, emission unit EU-13.

SOURCE PROCESS DESCRIPTION:

The source manufactures wood veneer products. The manufacturing operation includes receipt of logs, storage of logs in an outside log yard, processing of logs in cooking vats, debarking operations, trimming operations, slicing operations, sawing operations, and drying operations. Wood and sawdust waste is burned in three existing wood waste boilers, and wood waste will be burned in one proposed wood waste boiler. In addition, the facility has two natural gas fired boilers for backup steam generation.

EMISSION AND OPERATING CAPS DESCRIPTION:

To preclude the applicability of 401 KAR 51:017, the sum of all non-fugitive PM emissions from all existing sources prior to the application completion date of October 7, 2001 shall not exceed 240 tons/yr during any consecutive twelve (12) month rolling total. The sum of all non-fugitive PM₁₀ emissions, from all existing sources prior to the application completion date of October 7, 2001, shall not exceed 240 tons/yr during any consecutive twelve (12) month rolling total. The source is a PSD major source with the addition of the new boiler, although the addition of the new boiler is not a major modification as defined by 401 KAR 51:017.

Permit Application Summary Form
The Freeman Corporation
Permit # V-03-043
Page 3 of 3

OPERATIONAL FLEXIBILITY: N/A